



# **Long Term Care (LTC) Copayment Phase 3**

## **RELEASE NOTES**

**Patch IB\*2\*188**

**December 2002**

**Table of Contents**

Overview ..... 1

Functional Description ..... 2

Technical Description ..... 3

Installation Instructions ..... 4

## **Overview**

Patch IB\*2\*188 was created as Part 3 of the Long Term Care (LTC) Copayment Phase 3 project to implement the LTC Copayment requirements as mandated by the Veterans Millennium Health Care and Benefits Act, Public Law 106-117, Section 101. It is designed to allow for the necessary functionality to bill for LTC Fee services. It will also introduce a new tool to be able to view both MT and LTC billing information at remote facilities where a patient has received care. There are also some additional improvements to the previously released LTC functionality included in this patch.

## Functional Description

Patch IB\*2\*188 introduces the functionality necessary for billing of LTC Fee services. Users will be able to create and cancel LTC Fee services using the Cancel/Edit/Add Patient Charges option [IB CANCEL/EDIT/ADD CHARGES]. This functionality will operate in the same fashion that the current Fee services operate within that option. The charges created will be associated with the appropriate LTC AR category to ensure the payments posted are credited to the correct fund.

Included in this patch is a new menu option under the Patient Billing Reports Menu [IB OUTPUT PATIENT REPORT MENU] called Remote Query for MT and LTC [IB MT LTC REMOTE QUERY]. This new option allows users to look up MT billing clock information, LTC billing clock information, and all related charge information from their own facility, as well as all other remote facilities where the patient has received care. Following is an example of this option.

```
Select PATIENT NAME: LTC,FEE      11-11-11      123324989      NO      NSC
VETERAN
Start with DATE: T-180  (APR 10, 2002)
Go to DATE: T  (OCT 07, 2002)
```

```
Performing query locally only, the patient has no remote facilities.
DEVICE: HOME//  UCX/TELNET  Right Margin: 80//
```

```
MT and LTC Copay Information Apr 10, 2002 to Oct 07, 2002      Page: 1
Patient:  LTC,FEE (4989)  For Site:  ALBANY (500)
```

```
-----
LTC Billing Clock
CLOCK BEGIN DATE: MAR 05, 2002      CLOCK EXPIRATION DATE: MAR 04, 2003
EXEMPT DAYS REMAINING: 0      STATUS: OPEN
EXEMPT DATE: Mar 05, 2002      EXEMPT DATE: Mar 06, 2002
EXEMPT DATE: Mar 07, 2002      EXEMPT DATE: Mar 08, 2002
EXEMPT DATE: Mar 09, 2002      EXEMPT DATE: Mar 10, 2002
EXEMPT DATE: Mar 11, 2002      EXEMPT DATE: Mar 12, 2002
EXEMPT DATE: Mar 13, 2002      EXEMPT DATE: Mar 14, 2002
EXEMPT DATE: Mar 15, 2002      EXEMPT DATE: Mar 16, 2002
EXEMPT DATE: Mar 17, 2002      EXEMPT DATE: Mar 18, 2002
EXEMPT DATE: Mar 19, 2002      EXEMPT DATE: Mar 20, 2002
EXEMPT DATE: Mar 21, 2002      EXEMPT DATE: Mar 22, 2002
EXEMPT DATE: Mar 23, 2002      EXEMPT DATE: Mar 24, 2002
EXEMPT DATE: Mar 25, 2002
-----
```

### Patient Charges

Bill From	Bill To	Charge Type	Stop	Bill #	Status	Charge
07/26/02	07/26/02	LTC FEE OPT ADHC NEW		K80014P	BILLED	\$15
08/01/02	08/10/02	LTC FEE INPT CNH NEW		K80014R	BILLED	\$970
09/12/02	09/12/02	FEE SERVICE (OPT) NEW		K80014N	BILLED	\$15

In order to limit the number of missing 1010EC messages currently being generated, this patch includes a new feature to only generate the message once a month, the first time a patient receives LTC related care during the course of that month. Also, when the monthly LTC billing

job occurs, if the software determines that the patient did not receive any LTC care during the prior month, the missing 1010EC message will no longer be generated.

To assist sites in determining where and what LTC care has been provided, the missing 1010EC messages will now include more detailed information. The additional information will be: type of care, what action triggered the event, and the location where the care was provided.

## Technical Description

The post install of this patch will correct some of the BRIEF DESCRIPTIONS on LTC entries in File 350. The software will find all LTC related transactions and make the descriptions consistent.

The software will then add 12 entries in File 350.1 in support of LTC Fee charges. The new entries will be associated with the appropriate AR category to ensure proper posting of payments. The entries are:

DG LTC FEE INPT CNH NEW  
DG LTC FEE INPT CNH CANCEL  
DG LTC FEE INPT CNH UPDATE  
DG LTC FEE INPT RESPITE NEW  
DG LTC FEE INPT RESPITE CANCEL  
DG LTC FEE INPT RESPITE UPDATE  
DG LTC FEE OPT ADHC NEW  
DG LTC FEE OPT ADHC CANCEL  
DG LTC FEE OPT ADHC UPDATE  
DG LTC FEE OPT RESPITE NEW  
DG LTC FEE OPT RESPITE CANCEL  
DG LTC FEE OPT RESPITE UPDATE

The post init process will also add 4 entries to file 350.2 for the correct rates to be associated with the LTC Fee charges. The entries are:

FEE LTC INPT CNH	97
FEE LTC INPT RESPITE	97
FEE LTC OPT ADHC	15
FEE LTC OPT RESPITE	15

The next step in the post init process will delete the LTC TRANSACTIONS (#351.8) file. This file was originally distributed in support of LTC software but was never used. The file will be removed from your system.

Finally the post init will set the header of an ^XTMP global that will be subscribed under IB1010EC. This ^XTMP will be automatically purged and reset every month. This global is used to track which patients have received LTC care during the current month where they had no

current LTC 1010EC test on file to avoid sending repeated messages for every LTC event during the month.

Included in this patch is a new menu option under the Patient Billing Reports Menu [IB OUTPUT PATIENT REPORT MENU] called Remote Query for MT and LTC [IB MT LTC REMOTE QUERY]. In support of this new option a new Remote Procedure is being distributed called IBO MT LTC COPAY QUERY. This will allow users to view remote MT and LTC billing information.

Also the install will remove one routine that was originally distributed in support of LTC billing that was never used. The routine being removed is IBAECF.

## Installation Instructions

It is recommended this patch not be installed during normal working hours since some of the routines do effect the Outpatient Encounter and Movement Event drivers. If it is recommended that the following menu options (File #19) and all of their descendants be disabled to prevent possible conflicts while running the KIDS Install.

Cancel/Edit/Add Patient Charges [IB CANCEL/EDIT/ADD CHARGES]

```
*****
*   The IB MT NIGHT COMP job should not be running during the   *
*   installation of this patch.                                   *
*****
```

Install time - less than 15 minutes.

### 1. LOAD TRANSPORT GLOBAL

-----

Choose the PackMan message containing this patch and invoke the INSTALL/CHECK MESSAGE PackMan option.

### 2. DISABLE ROUTINE MAPPING (DSM for open VMS sites only)

-----

Disable routine mapping on all systems for the routines listed in step 3 below.

NOTE: If the routines included in this patch are not currently in your mapped routine set, please skip this step.

### 3. COMPONENTS SENT WITH PATCH

-----

The following is a list of the routine(s) included in this patch. The second line of each of these routine(s) will look like:

```
<tab>;;2.0;INTEGRATED BILLING;*[patch list]**;21-MAR-1994
```

CHECK^XTSUMBLD results

Routine name	Before Patch	After Patch	Patch List
=====	=====	=====	=====
* IB20P188	n/a	19033438	188
IBAECI	10853739	12822928	164,171,176,198, 188
IBAECM2	13788193	14073168	176,198,188
IBAECN1	6603865	7021938	176,188
IBAECO	5500683	7197639	164,171,176,188
IBAECU	13225477	13452690	164,171,176,198, 188
IBECEA3	17171010	17237734	7,57,52,132,150, 153,166,156,167, 176,198,188
IBECEA31	10051559	10661947	27,57,52,176,188
IBECEA32	9946703	10113089	57,188
IBECEA33	14055317	14194055	57,52,132,153, 167,176,188
IBOMTLTC	n/a	14621489	188

Total number of routines - 11

\* NOTE: ROUTINE WILL BE AUTOMATICALLY DELETED BY THE PATCH.

4. START UP KIDS

-----

Start up the Kernel Installation and Distribution System Menu  
[XPD MAIN]:

Edits and Distribution ...  
Utilities ...  
Installation ...

Select Kernel Installation & Distribution System Option: INStallation  
---

Load a Distribution  
Print Transport Global  
Compare Transport Global to Current System  
Verify Checksums in Transport Global  
Install Package(s)  
Restart Install of Package(s)  
Unload a Distribution  
Backup a Transport Global

Select Installation Option:

5. Select Installation Option:

-----

NOTE: The following are OPTIONAL - (When prompted for the INSTALL  
NAME, enter IB\*2.0\*188):

- a. Backup a Transport Global - This option will create a backup  
message of any routines exported with this patch. It will not

- backup any other changes such as DD's or templates.
- b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, DD's, templates, etc.).
  - c. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.
6. Select Installation Option: Install Package(s)  
-----  
\*\*This is the step to start the installation of this KIDS patch:
- a. Choose the Install Package(s) option to start the patch install.
  - b. When prompted 'Want KIDS to INHIBIT LOGONs during the install? YES//' answer NO.
  - c. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//' answer YES.
  - d. When prompted 'Enter options you wish to mark as 'Out Of Order':' Enter the following options:  
  
Cancel/Edit/Add Patient Charges [IB CANCEL/EDIT/ADD CHARGES]
  - e. When prompted 'Enter protocols you wish to mark as 'Out Of Order':' press <return>.
7. REBUILD MAPPED ROUTINES(S) (DSM for Open VMS sites only)  
-----  
Optional - Include the routines distributed with this patch in the mapped routine set.
- NOTE: This step is only necessary if you performed step 2 or if you wish to include the routines in your mapped set.